Baltic STE

5th INTERNATIONAL BALTIC SYMPOSIUM
ON SCIENCE AND TECHNOLOGY EDUCATION

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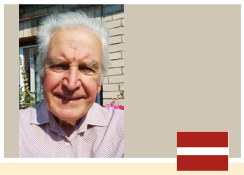
# SCIENCE AND TECHNOLOGY EDUCATION:
## NEW DEVELOPMENTS AND INNOVATIONS

12-15 June 2023, Siauliai, Lithuania

**KEYNOTE SPEAKERS**

"IMPLEMENTING A NATIONAL DATABASE ON YOUNG CHILDREN'S LEARNING: A LONGITUDINAL STUDY TO EVALUATE THE QUALITY OF PRESCHOOLS"

**Prof. dr. Ching-Ching Cheng**
*National Chiayi University, Taiwan*



"HUMAN, LIFE, UNIVERSE: HUMAN'S LIFE WITHIN THE UNIVERSE"

**Prof. dr. Andris Broks**
*University of Latvia, Latvia*

"PROMOTING SCIENCE ACTIONS IN NOWADAYS EDUCATION: AN IMPORTANT ISSUE RELATED TO OPEN SCHOOLING"

**Prof. dr. Gabriel Gorghiu**
*Valahia University Targoviste, Romania*

"STUDENT-CENTERED EDUCATION IMPLEMENTATION IN UNDERGRADUATE PHYSICS COURSES OF NATURAL SCIENCES AT THE UNIVERSITY OF LATVIA: SUCCESSES AND CHALLENGES"

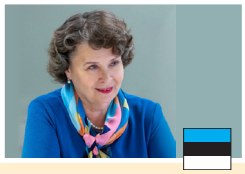
**Mg. phys. Ilva Cinite**
*University of Latvia, Latvia*

"LEARNING SCIENCE THROUGH PROJECT-BASED LEARNING: US-FINNISH PARTNERSHIPS FOR INTERNATIONAL RESEARCH AND EDUCATION (PIRE)"

**Prof. dr. Jari Lavonen**
*University of Helsinki, Finland*

Topic"INTRODUCING THE CONCEPT OF ENERGY: EDUCATIONAL AND CONCEPTUAL CONSIDERATIONS"

**Assoc. prof. dr. Paolo Bussotti**
*University of Udine, Italy*



"ENGINEERING PEDAGOGY AND TEACHERS' COMPETENCIES FOR EFFECTIVE TEACHING STE"

**Assoc. prof. dr. Tiia Rüütmann**
*Tallinn University of Technology, Estonia*

"WHICH TEACHERS NEED TO BE REPLACED BY AI"

**Assoc. prof. dr. Predrag Pale**
*University of Zagreb, Croatia*

Symposium Website:
http://balticste.com/

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Žaliasis PASAULIS

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